

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"5556327".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/28 18:22
L2	2	"5870271".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/28 18:23
S1	16	("4410168" "4051010" "4752025" "4818838" "4972990" "5173338" "5474958" "6264185").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 16:24
S2	0	S1 and (electrochemical near2 machin\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 14:51
S3	0	S1 and ((electrolytic electrolytically) near2 machin\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 14:51
S4	3277	(electrochemical near2 machin\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 15:36
S5	15	(electrochemical near2 machin\$3) and 204/242.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 14:57
S6	5	(electrochemical near2 machin\$3) and 204/242.ccls. and ((negative adj pressure) (vacuum))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 14:58

## EAST Search History

S7	5	(electrochemical near2 machin\$3) and 204/242.ccls. and ((negative adj pressure) (vacuum)) and (lift remove separate move)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 14:58
S8	1	(electrochemical near2 machin\$3) and 204/242.ccls. and ((negative adj pressure) (vacuum)) and (lift remove separate move) and (piston)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 15:00
S9	22	(electrochemical near2 machin\$3) and ((negative adj pressure) (vacuum)) and (lift remove separate move) and (piston)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 09:56
S10	284	(electrochemical near2 machin\$3) and ((negative adj pressure) (vacuum))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 15:07
S11	221	(electrochemical near2 machin\$3) and ((negative adj pressure) (vacuum)) and @ad<"20031222"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 15:08
S12	172	(electrochemical near2 machin\$3) and ((negative adj pressure) (vacuum)) and @ad<"20031222" and (lift move remove separate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 15:08
S13	5	(electrochemical near2 machin\$3) and ((negative adj pressure) (vacuum)) and @ad<"20031222" and (lift move remove separate) and (positive adj pressure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 15:55
S14	3	((electrochemical electrochemically electropolish\$2) near2 (machin\$3 polish\$3)) and ((negative adj pressure) (vacuum)) and @ad<"20031222" and (lift move remove separate) and (positive adj pressure) and (electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 16:13

## EAST Search History

S15	1	((electrochemical electrochemically electropolish\$2) near2 (machin\$3 polish\$3)) and ((negative adj pressure) (vacuum)) and @ad<"20031222" and (lift move remove separate) and (positive adj pressure) and (electrode) and ((workpiece substrate) adj holder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 10:08
S16	1	((electrochemical electrochemically electropolish\$2) near2 (machin\$3 polish\$3)) and ((negative adj pressure) (vacuum)) and @ad<"20031222" and (lift move remove separate detach) and (positive adj pressure) and (electrode) and ((workpiece substrate) adj holder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 16:23
S17	1265	(substrate workpiece) same (vacuum adj seal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 16:22
S18	1	((electrochemical electrochemically electropolish\$2) near2 (machin\$3 polish\$3)) and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 16:23
S19	1	S1 and electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 16:49
S20	1986	(electrochemical near2 machin\$3) and @ad<"20031222"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:37
S21	736	(electrochemical near2 machin\$3). ti. and @ad<"20031222"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:39

## EAST Search History

S22	0	(electrochemical near2 machin\$3). ti. and @ad<"20031222" and ((create produce sustain maintain) with (vacuum suction (negative adj pressure)) with (seal\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:41
S23	0	(electrochemical near2 machin\$3). ti. and @ad<"20031222" and ((create produce sustain maintain) same (vacuum suction (negative adj pressure)) same (seal\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:42
S24	2	(electrochemical near2 machin\$3). ti. and @ad<"20031222" and ((create produce sustain maintain) and (vacuum suction (negative adj pressure)) and (seal\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:42
S25	24	(electrochemical near2 machin\$3). ti. and @ad<"20031222" and (vacuum suction (negative adj pressure))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:48
S26	8802	(vacuum adj chuck)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:48
S27	15	(vacuum adj chuck) and ((electrochemical adj machin\$3) (ECM))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:56
S28	4	(vacuum adj chuck) and ((electrochemical adj machin\$3) (ECM)) and ((substrate workpiece) adj holder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 17:56
S29	17	204/297.03.ccls. and (semiconductor wafer microelectronic microfeature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 10:12

## EAST Search History

S31	0	204/297.03.ccls. and (semiconductor wafer microelectronic microfeature) and piston	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 10:12
S32	5	204/297.03.ccls. and (semiconductor wafer microelectronic microfeature) and lift	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 10:10
S33	2	204/297.03.ccls. and (semiconductor wafer microelectronic microfeature) and (positive adj pressure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 10:50
S34	29	204/297.03.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 15:35
S35	3719	((electrochemical electrochemically electro-chemical electro-chemically) near2 machin\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 16:28
S36	8	((electrochemical electrochemically electro-chemical electro-chemically) near2 machin\$3) and (vacuum adj chuck)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 10:11
S37	316	((electrochemical electrochemically electro-chemical electro-chemically) near2 machin\$3) and (vacuum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 15:42
S38	2172	((electrochemical electrochemically electro-chemical electro-chemically) near2 machin\$3) and @ad<"20030121"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 15:43

## EAST Search History

S39	4	((electrochemical electrochemically electro-chemical electro-chemically) near2 machin\$3) and @ad<"20030121" and (vacuum adj chuck)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 17:07
S41	124	((electrochemical electrochemically electro-chemical electro-chemically) near2 machin\$3) and @ad<"20030121" and (machining adj gap)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 15:49
S42	17	((electrochemical electrochemically electro-chemical electro-chemically) near2 machin\$3) and @ad<"20030121" and (machining adj gap) and (surface near2 roughness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 16:18
S43	0	((electrochemical electrochemically electro-chemical electro-chemically) near2 machin\$3) and @ad<"20030121" and (machining adj gap) and (degree near parallel\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 16:19
S44	2	((electrochemical electrochemically electro-chemical electro-chemically) near2 machin\$3) and @ad<"20030121" and (degree near parallel\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 10:17
S45	5	("4410168" "4051010" "4752025" "4818838" "4972990" "5173338" "5474958" "6264185").PN. and (parallel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 16:24
S46	820	((electrochemical electrochemically electro-chemical electro-chemically) near2 machin\$3) and parallel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 16:28
S47	826	((electrochemical electrochemically electro-chemical electro-chemically) near2 machin\$3) and parallel\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 16:28

## EAST Search History

S48	18	((electrochemical electrochemically electro-chemical electro-chemically) near2 machin\$3) and parallelism	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 16:36
S49	820	((electrochemical electrochemically electro-chemical electro-chemically) near2 machin\$3) and parallel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 16:38
S50	25	((electrochemical electrochemically electro-chemical electro-chemically) near2 machin\$3) and (resist\$4 near4 (anod\$4 (anod\$2 near2 (corrod\$2 corrosion))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 16:40
S51	8	((electrochemical electrochemically electro-chemical electro-chemically) near2 machin\$3) and (resist\$4 near4 (anod\$4 (anod\$2 near2 (corrod\$2 corrosion)))) and titanium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 16:40
S52	12	((electrochemical electrochemically electro-chemical electro-chemically) near2 machin\$3) and (resist\$4 near4 (anod\$4 (anod\$2 near2 (corrod\$2 corrosion)))) and (titanium ti)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 16:43
S53	177	((electrochemical electrochemically electro-chemical electro-chemically) near2 machin\$3) and ((anod\$4 (anod\$2 near2 (corrod\$2 corrosion)))) and (titanium ti)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 16:44
S54	10	((electrochemical electrochemically electro-chemical electro-chemically) near2 machin\$3) and (((anod\$4 (anod\$2 near2 (corrod\$2 corrosion)))) near4 (titanium ti))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 16:45
S55	2	((electrochemical electrochemically electro-chemical electro-chemically) near2 machin\$3) and (((anod\$4 (anod\$2 near2 (corrod\$2 corrosion)))) near4 (workpiece adj holder))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 16:46

## EAST Search History

S56	0	((electrochemical electrochemically electro-chemical electro-chemically) near2 machin\$3) and ((resistant resistance) near3 ((anod\$4 (anod\$2 near2 (corrod\$2 corrosion)))) near4 (workpiece adj holder))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 16:47
S57	0	((electrochemical electrochemically electro-chemical electro-chemically) near2 machin\$3) and ((resistant resistance) near3 ((anod\$4 (anod\$2 near2 (corrod\$2 corrosion)))) near4 ((workpiece substrate wafer) adj holder))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 16:47
S58	0	((electrochemical electrochemically electro-chemical electro-chemically) near2 machin\$3) and ((resistant resistance resists) near3 ((anod\$4 (anod\$2 near2 (corrod\$2 corrosion)))) near4 ((workpiece substrate wafer) adj holder))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 16:48
S59	0	((electrochemical electrochemically electro-chemical electro-chemically) near2 machin\$3) and ((resistant resistance resist) near3 ((anod\$4 (anod\$2 near2 (corrod\$2 corrosion)))) near4 ((workpiece substrate wafer) adj holder))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 16:48
S60	1	((electrochemical electrochemically electro-chemical electro-chemically) near2 machin\$3) and (titanium ti) near4 ((workpiece substrate wafer) adj holder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 16:49
S61	523	((electrochemical electrochemically electro-chemical electro-chemically) near2 machin\$3) and (titanium ti)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 16:50
S62	2	((electrochemical electrochemically electro-chemical electro-chemically) near2 machin\$3) and ((titanium ti) with holder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 16:49

## EAST Search History

S63	64	((electrochemical electrochemically electro-chemical electro-chemically) near2 machin\$3) and ((titanium ti) and (corrosion near2 resist\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 16:54
S64	21	((electrochemical electrochemically electro-chemical electro-chemically) near2 machin\$3) and ((titanium ti) with (corrosion near2 resist\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 16:58
S65	2	((electrochemical electrochemically electro-chemical electro-chemically) near2 machin\$3) and ((titanium ti) with ((anode anodic) near2 corrosion))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 17:00
S66	3	((electrochemical electrochemically electro-chemical electro-chemically) near2 machin\$3) and (resist\$4 near4 ((anode anodic) near2 corrosion))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 17:01
S67	0	((electrochemical electrochemically electro-chemical electro-chemically) near2 machin\$3) and ((resist\$4 near2 corrosion) with platen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 17:02
S68	1	((electrochemical electrochemically electro-chemical electro-chemically) near2 machin\$3) and (Ti with platen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 17:03
S69	13	((electrochemical electrochemically electro-chemical electro-chemically) near2 machin\$3) and (titanium with platen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 17:03
S70	41	(vacuum adj chuck) same (roughness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 17:08

## EAST Search History

S71	11	(electrochemical near2 machin\$3) and ((negative adj pressure) (vacuum)) and (lift remove separate move) and (piston) and @ad<"20030121"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 09:58
S72	4	((electrochemical electrochemically electro-chemical electro-chemically) near2 machin\$3) and (vacuum adj chuck) and @ad<"20030121"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 10:12
S73	3280	(electrochemical near2 machin\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/28 11:30
S74	2	S73 and (resist with anod\$2 with corrosion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/28 11:31
S75	19	S73 and (anod\$2 with corrosion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/28 11:32
S76	3964	(resist\$4 with anod\$2 with corrosion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/28 11:32
S77	939	(resist\$4 with anod\$2 with corrosion) and "204".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/28 11:32